

1/4

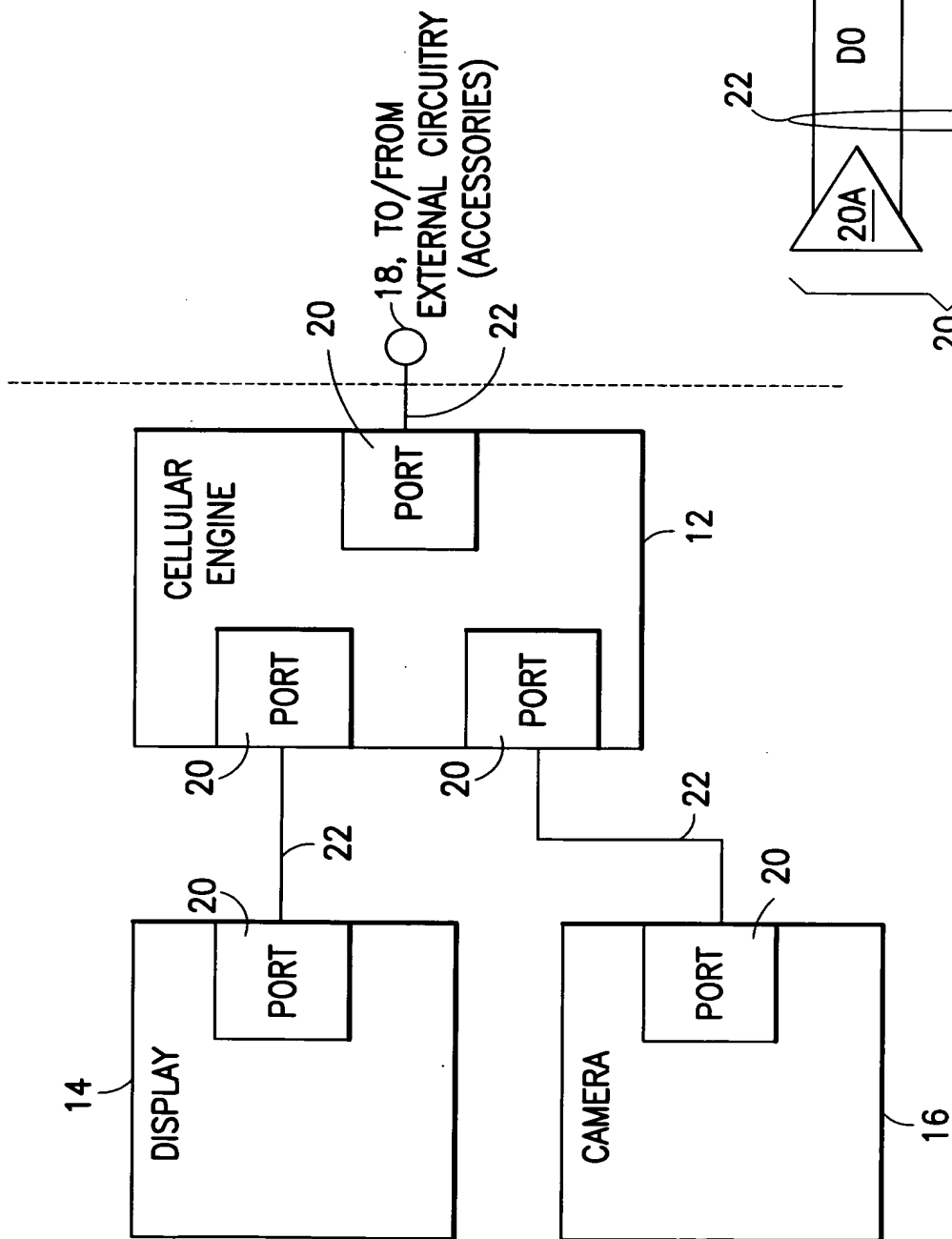


FIG. 1A

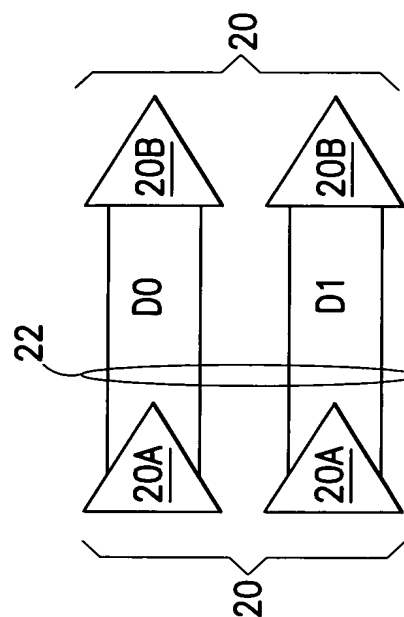
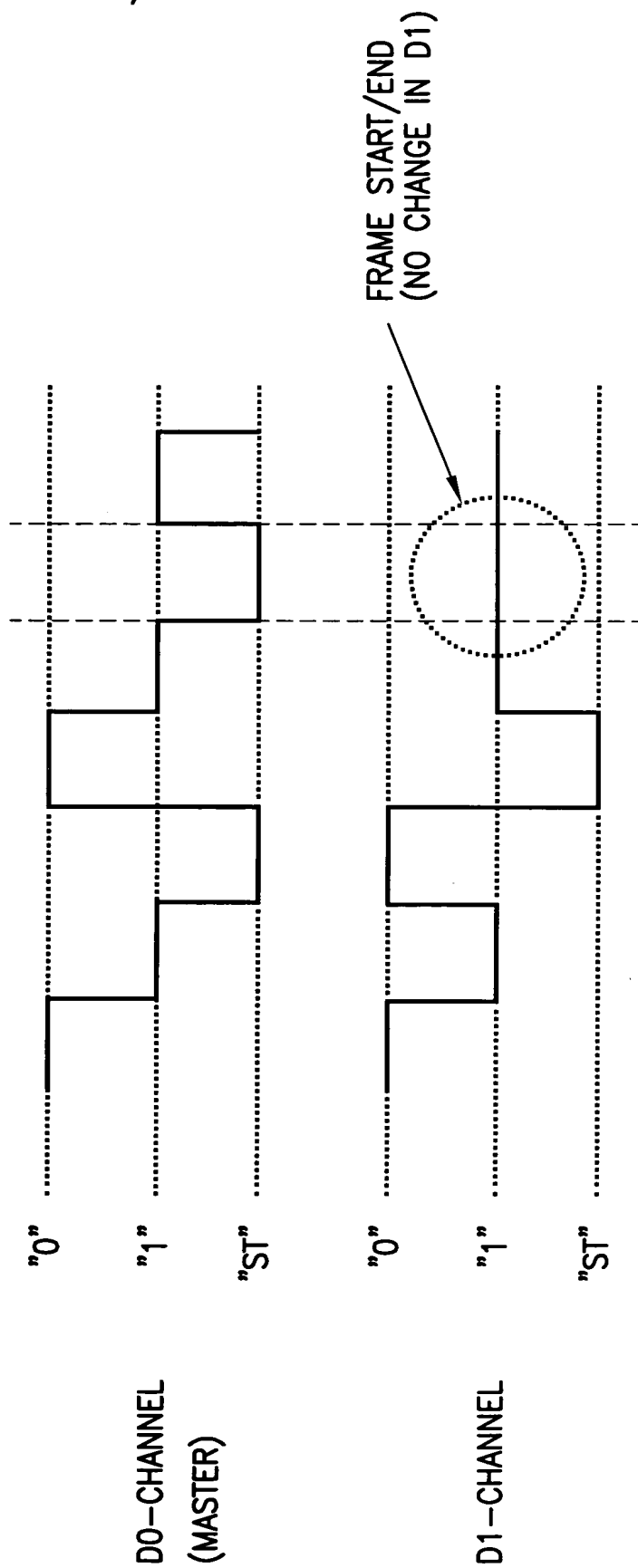
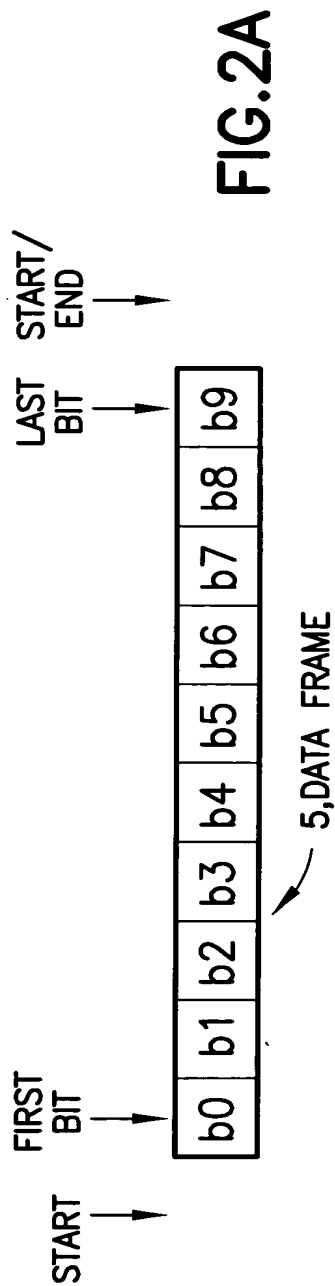


FIG. 1B

2/4



3/4

FRAME STRUCTURE USING 2, 3 OR 4 CHANNELS

TWO LINKS	1	2	3	4	5	6	7	8	9	10	11	12	13	14
D0 CHANNEL	R7	R6	R5	R4	R3	R2	R1	R0	G7	G6	G5	G4	VS	HS
D1 CHANNEL	G3	G2	G1	G0	B7	B6	B5	B4	B3	B2	B1	B0	DE	P <sub>a</sub>

THREE LINKS	1	2	3	4	5	6	7	8	9
D0 CHANNEL	R7	R6	R5	R4	R3	R2	R1	R0	VS
D1 CHANNEL	G7	G6	G5	G4	G3	G2	G1	G0	HS
D2 CHANNEL	B7	B6	B5	B4	B3	B2	B1	B0	DE

FOUR LINKS	1	2	3	4	5	6	7
D0 CHANNEL	R7	R6	R5	R4	R3	R2	VS
D1 CHANNEL	R1	R0	G7	G6	G5	G4	HS
D2 CHANNEL	G3	G2	G1	G0	B7	B6	DE
D3 CHANNEL	B5	B4	B3	B2	B1	B0	P <sub>a</sub>

BIT	MEANING
VS	VERTICAL SYNC
HS	HORIZONTAL SYNC
DE	DATA ENABLE
P <sub>a</sub>	PARITY

FIG.3

4/4

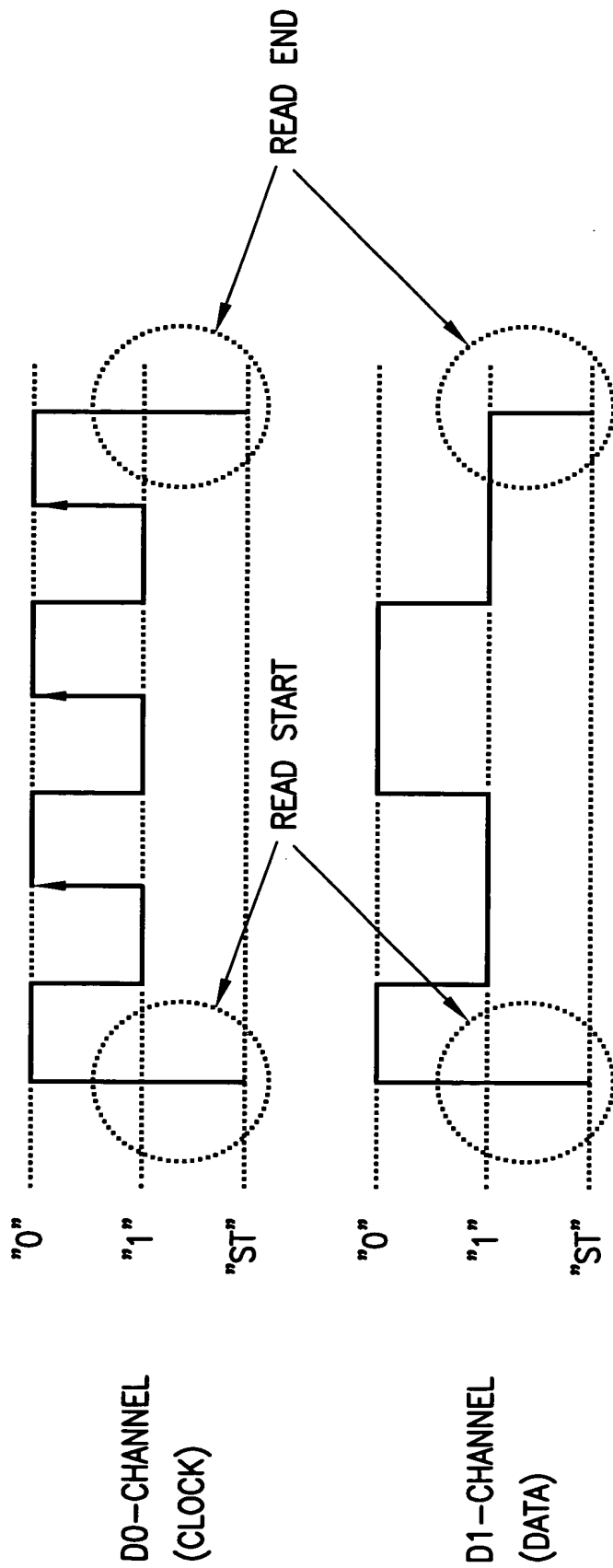


FIG. 4